



Abstract of the Disclosure

Composite laminate interlayers for adhering a glass laminate comprising a sheet of polyethylene terephthalate (PET) between layers of plasticized polyvinyl butyral (PVB)

- 5 adhesive layers, wherein at least one of the PVB adhesive layers is stiffened, e.g. by reduction in the amount of plasticizer, and has a glass transition temperature greater than 35 ° C. The PET is preferably 0.075 to 0.25 mm (3-10 mils) thick and can have a functional coating for reducing radiation, e.g. UV or IR or visible light, transmission through the glass laminate. The laminate can also comprise at least one elastomeric layer adapted to reducing
- 10 sound transmission through the glass laminate. The laminates exhibit enhanced maximum flexural modulus of greater than about 350 Newtons/centimeter.